

APPENDIX:

The Appendix includes the following item(s):

- ☒ - a new or amended Abstract of the Disclosure

ABSTRACT OF THE DISCLOSURE

A method for differentiated digital voice and music processing, noise filtering and the creation of special effects. The method can be used to make the most of digital audio technologies, by performing a pre-encoding audio signal analysis, assuming that any sound signal during one frame interval is the sum of sines having a fixed amplitude and a frequency which is linearly modulated as a function of time, the sum being temporally modulated by the signal envelope and the noise being added to the signal prior to the sum.